

SECRET

1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 2622. 26

11. 12. 13.

U.S. DEPARTMENT OF COMMERCE      OFFICE OF THE SECRETARY      WASHINGTON, D. C. 20540      OCT. 1961

SOLTYSKI, A.

The problem of haulage efficiency of wheeled agricultural tractors. p.94

TECHNIKA MOTORYZACYJNA. (Naczelna Organizacja Techniczna)  
Warszawa, Poland. Vol.9, no.3, Mar. 1959

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.6  
June 1959

Uncl.

SOLTYSKA, Maria

Fish tapeworms in Puck Bay (South Baltic). Acta parasit 12  
no.1/12:13-26 '64.

1. Zoological Institute, University, Warsaw. Head: Prof. Dr  
Zdzislaw Kcabe.

SOLYNSKI, Andrzej, Mgr.inz.

Some problems of the motion of a tractor wheel. Techn motor  
12 no.1:7-13 Ja '62.

SOLTYNSKI, Andrzej, dr inz.

Landscape as one of the factors influencing the design of  
cross-country vehicles. Techn motor 14 no.11:332-338 N '64.

SOLTYNSKI, Andrzej, mgr inż.

Principles for the selection of the scale in model studies  
on cross-country vehicles. Techn motor 12 no. 6: 166-171  
Je '62.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa,  
Warszawa.

POLEYSKI, Andrzej, mgr inż.

Transmission of the driving power through the vehicle mechanisms on soft ground. Techn motor 12 no. 10: 323-329 0 '62.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa,  
Warszawa.

SOLTYSKI, Andrzej, mgr inż.

Influence of the ground on the traction properties of cross-country vehicles. Techn motor 12 no. 12: 415-420 D '62.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa,  
Warszawa.



SELTYSKI, Andrzej, mgr

Influence of the properties of the soil on the selection of certain parameters for the design of track-laying tractor mechanisms. Techn motor 13 no.1:13-20 Jan '63.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa, Warszawa.

SOLIYNSKI, Andrzej, mgr inż.

Analysis of the distribution of soil stresses and deformations  
caused by the action of a vehicle driving mechanism. Techn  
motor 13 no. 7: 225-230 J1 '63.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa,  
Warszawa.

SOLTENSKI, Andrzej, mgr inż.

Measurements of certain mechanical properties of the soil  
influencing the traction properties of cross-country vehicles.  
Techn. note 13 no.8:256-264. Ag'63.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa, Warszawa.

SOLTYSKI, Andrzej, mgr inż.

Evaluation of soil-tested gear of model cross-country vehicles. Techn motor 13 no.10:321-329 0'63.

SOLTYSKI, Andrzej, mgr inż.

Analysis of keeping the mechanical similarity in traction  
tests of model cross-country vehicles. Techn motor 13 no.12:  
395-402 D'63.

1. Instytut Mechanizacji i Elektryfikacji Rolnictwa, Warszawa.

SOLTYSKI, Andrzej, mgr inż.

Outlines of a functional analysis of the operation  
efficiency of cross-country vehicles. Techn motor 14  
no. 2:42-48 F '64.

SOLTYNSKI, Andrzej, mgr inż.

Outlines of an analysis of motion under cross-country conditions. Techn motor 14 no. 4:104-113 Ap '64.

PODSHIVALOV, M.; SOLTYS, A., inzhener gidromontazhnika

Masters in hydraulic mining. Mast. ucl. 8 no.7:7 J1 '59.  
(MIRA 12:10)

1. Nachal'nik uchastka gidroshakhty No.4 trestu Ordzhonikidzeugol'.  
(Donets Basin--Hydraulic mining)



COLTTS, A.

radar in shipping.

p. 331 (TECHNIKA I GOSPODARSTWA MORSKIEGO) (Gdansk, Poland) Vol. 7, no. 11, Nov. 1957

30: Monthly Index of East European Accessions (MIAT) IC Vol. 7, No. 5, 1958

SOLTYS, Adam (Lublin)

Helminthological fauna of bats (Chiroptera) in the Lublin region. Wiadomosci parazyt., Warsz. 2 no.5 Suppl:235 1956.

1. Zaklad Parazytologii i Chorob Inwazyjnych WSR.  
(BATS, diseases,  
helminth infect. in Poland (Pol))  
(HELMINTH INFECTIONS, epidemiology,  
in bats in Poland (Pol))

POLAND/Zooparasitology -- Parasitic Worms.

G

Abs Jour : Ref Zhur Biol., No 1, 1959, 999

Author : Soltys, Adam

Inst : -

Title : Study of Helminths in Small Rodents of Belovezh National Park

Orig Pub : Acta parasitol. polon., 1957, 5, No 13-21, 487-504

Abstract : In the dissection of field mice, of whom 184 lived in dark regions and 285 below the surface of the earth, helminths were reported in 32 - 35%. *Notocotyles noyeri* was noted for the first time in the former, *Plagiorchis polonicus* sp. n. is described.

Card 1/1

- 25 -

SOLTYS, Adam

Helminths in bats (Chiroptera) in the Lublin region. Wiadomosci parazyt.,  
wraz. 4 no.5-6:693; Engl. transl. 694 1958.

1. Z Zakladu Parazytologii i Chor. Inw. WSR w Lublinie.

(BATS, dis.

helminth infect. (Pol))

(HELMINTH INFECTIONS

in bats (Pol))

SOLTYS, Adam

Helminth parasites of Mustelidae of the Lublin Palatinate [Voivodeship].  
Acta parasit Pol 10 no.1/11:73-76 '62.

1. Instytut Weterynarii, Pulawy.

1.01 IV. edat

On this is to indicate posts of a number of the family  
restored in sheet in the nation to the  
the parasitic of 12 no. 19133-100-100.

1. Institute of Veterinary Medicine, 1914/5.

SOLTYK, Adam

Snails -- the intermediate host of protostrongylidae in sheep of the Lublin region. Wlad. parazyt. 10 no.4:490-491 '64

Coccidia of fowl in Poland. Ibid.:538

1. Zaklad Parazytologii i Chorob Inwazyjnych Instytutu Weterynaryjnego w Pulawach.

SOLYTS, Adam

Lupine helminthic fauna (*Canis lupus* L.) *Wiad. parazyt.* 10  
no.1:59-62 '64.

1. Katedra Parazytologii i Chorob Inwazyjnych Wyzszej Szkoły  
Rolniczej, Lublin.



NOWACKI, Mieczyslaw; SOLTYS, Antoni

Possibilities of using Helanthrene Blue printing in view of the redox potential. Przegl włókien 16 no. 4:220-224 Ap '62

1. Instytut Przemysłu Organicznego, Lodz.

SOLTYS, Boguslaw, inz.

767.5 meters of coal heading per month in the Boleslaw  
Smialy mine. Wiadom gorn 13 no.6:192-199 Je '62.

SOLTYS, Boguslaw, inz.

mechanization of the properties Smialy Mine.  
Wiedom gorn 17 no/7/8:241-245 J1-Ag '62.

SOLTYS, Boguslaw, inz.; PRZYBYLA, Michal, inz.

The KWP-1K combine in the Ziemowit mine. Wlad gorn 14 no.4:100-104  
Ap '63.



SOI.Ya, Boguslaw, inz.; 171 10011, 101000, 1001 1001.

experiments with the drilling and milling coal miner in the  
Boleslaw Smiely mine. Wladyslaw 10. no. 2:45-48 F 105.

SOLTYS, EDWARD.

Owady szkodniki warzywnika. Warszawa, Państwowe Zakłady Wydawn. Szkolnych, 1952.  
115 p. (Biblioteka przyrodnicza. Seria Atlasikow entomologicznych) /Insects  
noxious to vegetables. col. illus., bibl./

SO: Monthly List of East European Accessions / Vol. 3, No. 3 / Library of Congress, March 1954<sup>4</sup>, Uncl.

EXCERPTA MEDICA Sec. 7 Vol. 9/12 Dec. 55

nu

*50245, J. K.*  
2741. SOŁTYS J. Klin. Gruźlicy płuc Akad. med. w Gdańsku. "Gruźlica a szcze-  
pienia przeciw ospie. Tuberculosis and vaccination against  
smallpox GRUŻLICA 1954, 22/5 (359-367)

The staff and the patients of the Tb University Hospital in Gdańsk were vaccinated against smallpox. The vaccination was performed in spite of the former scientific opinion that active tb constitutes a definite contraindication to vaccination. Streptomycin was used as a cover and to prevent any post-vaccinal spread. Complications, post-vaccination reactions and one case of exacerbation are discussed: 35 of the staff and 37 patients were vaccinated. The highest percentage of positive results (34 cases i. e. 97%) was found among the personnel. The percentage of positive results among the patients was a little lower (31 i. e. 80%). Nevertheless, this percentage among the streptomycin- and INH-treated patients is sufficiently high to indicate that streptomycin, in spite of its inhibitory effect on virus variola, does not abolish the effectiveness of vaccination. The vaccination had a more severe course in the personnel and the complications were more frequent than in the patients. Streptomycin is indicated in the treatment of post-vaccination complications.

Dobrowolski - Warsaw (XV,7,17,20)



SOMYS, Jan.

Preserved blood as a supportive therapeutic agent in pulmonary tuberculosis. Gruslica 23 no.8:543-553 Aug 55.

1. Z Kliniki Pyszyjacyjcsnej A.M. w Odansku. Kierownik: prof.  
dr. M.Telatycki. Odansk-Wrsescs, ul. Rutkowskiego 46/all.  
(TUBERCULOSIS, PULMONARY, therapy  
blood transfusion as supporting ther. agent)  
(BLOOD TRANSFUSION, ther. use  
tuberc., pulm.)

SOLTYS, Jan; LIBISZOWSKA-STANIUL, Maria; KRZYZANOWSKA, Helena

Adjuvant therapy of pulmonary tuberculosis with novocaine  
perfusions. Gruzlica 25 no.1:43-50 Jan 57.

1. Z Kliniki Ftyzjatrycznej Akademii Medycznej w Gdansk  
Kierownik: Prof. Dr. M. Telatycki. Adres: Gdansk-Wrzeszcz,  
Jaskowa Dolina 46a/11.

(TUBERCULOSIS, PULMONARY, ther.  
adjuvant with procaine perfusions (Pol))

(PROCAINE, ther. use  
perfusions in adjuvant ther. of pulm. tuberc. (Pol))

SOLITS, Leslaw

Demethanation of mines in Belgium. Wiadom gorn 12 no. 12:  
420-421 D '61.

SOLTYS, V., MUDr.

Child care in the Jindrichov public health district. Cesk.sdravot.  
8 no.8:471-477 Ag'60.

1. Primar detskeho oddeleni, OUNZ Krnov.  
(CHILD WELFARE)

L 14491-66 ENT(m)/EWP(y)/EWP(j)/T/ETC(m)-6 TM/GS/RM  
ACC NR: AT6006246 (A) SOURCE CODE: UR/0000/65/000/000/0068/0072

AUTHOR: Polonskiy, T. M.; Soltys, M. N.

ORG: L'vov University (L'vovskiy universitet)

TITLE: Adhesion<sup>15,44,55</sup> of polyesters [sic] of acrylic and methacrylic acids to glass surfaces

SOURCE: AN UkrSSR. Modifikatsiya svoystv polimerov i polimernykh materialov (Modification of the properties of polymers and polymeric materials). Kiev, Naukova dumka, 1965, 68-72

TOPIC TAGS: adhesion, glass, polyalkyl acrylate, polyalkyl methacrylate, acrylic plastic

ABSTRACT: A study has been made of the adhesion of several alkyl acrylates and methacrylates and acrylonitrile-methacrylate copolymers to alkali glass surfaces. The adhesion strength was tested in tension. The main purpose of the study was to establish the effect of the size and structure of the alkyl side groups on the adhesion strength. It was shown that the adhesion strength of poly(alkyl acrylates) drops in the order: poly(methyl acrylate) to poly(butyl acrylate). This order is reversed for poly(alkyl methacrylates). The adhesion strength of polymers with normal side groups was higher than for polymers with iso side groups. Increasing the concentration of nitrile groups in the methyl methacrylate-acrylonitrile copolymer first increased,

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L 14491-66

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then lowered the adhesion strength. The highest strength ( $73.0 \pm 4.5 \text{ kg/cm}^2$ ) was exhibited by copolymers containing 5% acrylonitrile. The results of the study indicated that the adhesion strength increases with the flexibility of the polymer chain. Orig. art. has: 2 tables. 0

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SUB CODE: 11/ SUBM DATE: 06Oct65/ ORIG REF: 007/ OTH REF: 005/ ATD PRESS: 4199

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Card 2/2

"APPROVED FOR RELEASE: 08/25/2000

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APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652330013-7"





MOSIEWICZ, Pawel, mgr inz.; SOLTYS, Wieslaw, inz.

Rectified current smoothing filters. Przegl telekom 35  
[1. o. 36] nq.2:61-68 F '63.

1. Przemyslowy Instytut Telekomunikacji, Warszawa.

~~W. H. S. L. T. Y. S.~~ W.

POLAND/Chemical Technology, Chemical Products and Their  
Application, Part 3. - Food Industry.

H-28

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34275.

Author : ~~Macław Soltys~~  
Inst : Not given.  
Title : Skimmed Milk.

Orig Pub: Przegl. mleczarski, 1957, 5, No 8-9, 14-16.

Abstract: An analysis of skimmed milk requirements is presented.  
It is emphasized that, together with the rise of milk  
purchasing, it is necessary to organize the return of  
skimmed milk to suppliers for its utilization as live-  
stock fodder and to convert the surplus skimmed milk  
into casein and dry non-fat milk.

Card : 1/1

JEZIORO, Zdzislaw; PIEGZA, Stanislaw; SOLTYS, Wieslaw

Secondary lithiasis of the biliary tract after choledochoduodenostomy.  
Polski przegl. chir. 33 no.3:239-244 '61.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu Kierownik: prof. dr  
Z. Jezioro.

(CHOLELITHIASIS surg)

KUS, Henryk; SZENCZAK, Eugeniusz; SOLTYS, Wieslaw; SAPOTA, Jan

High fracture of the tibia and fibula complicated by acute  
ischemia of the leg. Chir. narzad. ruchu ortop. pol. 28  
no.5:513-517 '63.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu. Kierownik:  
prof. dr. Z.Jezioro.

JEZIORO, Zdzisław; PIEGZA, Stanisław; SOLTYS, Wiesław

Aseptic biliary peritonitis. Pol. tyg. lek. 18 no.25:908-909  
17 Je '63.

1. Z III Kliniki Chirurgicznej AM we Wrocławiu; kierownik:  
prof. dr med. J. Jezioro.  
(PERITONITIS) (BILE)

POLAND

PLAZIO, Zdzislaw, PIETZA, Stanislaw, and SOLITS, Wieslaw,  
Third Surgical Clinic (III Klinika Chirurgiczna), AI [Aka-  
demia Medyczna, Medical Academy] in Wroclaw (Director:  
Prof. Dr. med. J. JEZIORO)

"Aseptic Biliary Peritonitis. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 25, 17 Jun 63,  
pp 908-909

Abstract: [Authors' English summary] Authors report a case  
of a woman with aseptic biliary peritonitis due to damage  
of both hepatic ducts during cholecystectomy, with course  
and clinical picture different from cases previously re-  
ported. After 4 weeks, 12 liters of bile were removed  
from the peritoneal cavity, and hepatoduodenostomy was ef-  
fectively performed. Authors suggest that recovery was  
probably due to the fact that bile was sterile, in support  
of the contention of Miles R. and Jack H. (Surgery 1953,  
74, 445) that severe course and high mortality of biliary  
peritonitis is due to biliary infection. 7 references:  
2 German, 5 English.

1/1

DRAK, Juliusz; WIGAJSKI, Adam; ZIMMER, Zenon; SOLTYS, Wiesław

Foreign bodies of the posterior mediastinum. Otolaryng. Pol.  
19 no.3:397-399 '65.

1. Z III Kliniki Chirurgicznej AM we Wrocławiu (Kierownik:  
prof. dr. med. Z. Jezioro).

L 04112-67 T IJP(c) AT

ACC NR: AP6031787

SOURCE CODE: PO/0019/66/015/002/0539/0541

AUTHOR: Soltys, Z.; Stolarski, E.

ORG: Laboratory of Electronics, IPPT PAN (Zaklad Elektroniki IPPT PAN)

TITLE: Equipment for determining the type of conductivity of semiconductors

SOURCE: Archiwum elektrotechniki, v. 15, no. 2, 1966, 539-541

TOPIC TAGS: semiconductor conductivity, thermoelectric property

ABSTRACT: Equipment based on the thermoelectric power property for the determination of the conductivity type (n or p) of semiconductors materials is described. The circuit diagram and construction of the equipment as well as its measuring possibilities are given. Orig. art. has: 3 figures. [Authors' abstract]

SUB CODE: 09/ SUBM DATE: 08Nov65/

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Card 1/1

UDC: 621.317.7:621.315.59



SECRETARIAL, A.

VASVICH, Alla Genrikhovna; AVDINOV, G., redaktor; STEPANOVA, A.,  
redaktor; GOLUBKOVA, G., tekhnicheskiy redaktor

[History of the sun] Istorii solntsa. [Moskva] Izd-vo TsK  
VLKSM "Molodaia gvardiia", 1955. 179 p. (MLRA 8:10)  
(Sun)

JEZIORO, Edzislaw; DEAK, Jan; PIEGZA, Stanislaw; SOLTYS, Wojciech

Reconstructive surgery of the bile ducts. Pol. przegl. chir.  
35 no.7/8:790-792 '63.

1. Z III Kliniki Chirurgicznej AM we Wroclawiu Kierownik:  
prof. dr Z. Jezioro.

(CHOLELITHIASIS) (CHOLECYSTECTOMY)  
(BILE DUCTS) (WOUNDS AND INJURIES)  
(PERITONITIS) (SURGERY, OPERATIVE)  
(IATROGENIC DISEASE)

SOLTYS, Z., GAJDA, L., PASZKOWSKI, B.

"Vacuum silicon melting." p. 323. (ARCHIWUM ELEKTROTECHNIKI Vol. 2, No. 3/4.  
1953. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.  
April 1955. Uncl.

SOLTYS, Z.

1984. CERTAIN ELECTRICAL PROPERTIES OF SINTERED  
MANGANESE-NICKEL AND COPPER OXIDES 27

D. Schmidt, K. Mitke and Z. Soltys.

Arch. elektrotech. (Warsaw), Vol. 4, No. 4, 621-6 (1955). In Polish.

The resistivity and the temperature coefficient of resistivity of sintered manganese-nickel and copper oxides were investigated as functions of their composition. The existence of a minimum of resistance was observed for a mixture of oxides with a spinel composition —  $\text{NiO} \cdot \text{Mn}_2\text{O}_3$ . The addition of copper oxide permits the resistivity to be controlled within the limits of  $10^3 : 10^5 \Omega \text{ cm}$  while keeping the temperature coefficient of resistivity within the limits of 3 to 3% per deg C.

A.

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SOLTYVS, Z.

✓ Soltys, Z., and Kepinski, J.: Chemia techniczna nie-  
organiczna. Warsaw: Państwowe Wyd. Tech. 1965. *Chem 3*  
510 pp. zł. 21.00.

*Chem*  
Soltys, Z., and Kepinski, J. Industrial inorganic chemistry *PM*



L 8152-55 ENT(1)/ENT(M)/T/EWP(t)/EEC(b)-2/EWP(b) P/0053/65/000/001/0034/0038 00/JD

ACCESSION NR: AP5005860

AUTHOR: Pawelska, I.; Soltyś, Z.

TITLE: Production of epitaxial films on silicon

SOURCE: Przegląd elektroniki, no. 1, 1965, 34-38

TOPIC TAGS: epitaxial film, silicon film, epitaxial film production, transistor manufacture, silicon tetrachloride reduction

ABSTRACT: The paper describes an apparatus for the production of epitaxial films on silicon by the reduction of silicon tetrachloride using hydrogen, and discusses the results obtained. Fig. 1 of the Enclosure shows a schematic diagram of the apparatus employed, the main parts of which are the hydrogen purifier and the reaction chamber. Purified hydrogen was fed into the reaction chamber either directly or through a saturator, where it was saturated by silicon tetrachloride vapor. The degree of saturation (mole fraction of silicon tetrachloride in hydrogen) was controlled by the temperature of the bath in which the saturator was immersed. For a process temperature of 1250C, the temperature of the gas mixture just before the site of the reaction did not exceed 1050C (see Fig. 2 of the Enclosure) and no deposition of silicon on the feeding pipe was observed at this

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ACCESSION NR: AP5005860

temperature. The reaction tube was located inside a resistance furnace. The silicon plates used for the substrates were 8x8 mm and 0.5 mm in thickness, and had 111 orientation. The preparation of the plates is described, as well as the procedure employed. The rate of layer growth was found to depend on the flow rate of hydrogen and the gas mixture and on the temperature employed. The thickness of the deposited layer was determined by weighing the plate before and after the process (this measurement was checked by microscope measurement of the layer thickness and was found to give results 5-10% too high). The obtained epitaxial layers were found to have 111 orientation and to be n-type with a specific resistance of 1.5-5 ohm/cm. The resistivity of the substrate was 0.05 ohm/cm and the minority carrier lifetime was 0.5-1 microseconds; the number of dislocations was on the order of  $10^4 \text{ cm}^{-2}$ . Orig. art. has: 4 figures and 1 formula.

ASSOCIATION: Zaklad Elektroniki, IPPT (Electronics Department, IPPT)

SUBMITTED: 00

ENCL: 02

SUB CODE: EC, IC

NO REF SOV: 000

OTHER: 009

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SECRET

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EO: 12812-2, 1.3

SOLTYSH, V.I.

Some methods for increasing core drilling productivity and reducing  
breakdown possibilities. Razved. i okh.nedr 21 no.4:27-33 J1-Ag '55.  
(Boring) (MLRA 9:2)

SOLTYSH, V.M.; MEYERSON, Ye.G., BUBNOV, Ye.S.; VOZDVIZHENSKIY, B.I.,  
prof., red.; SERGEYEVA, N.A., red. izd-va; GUROVA, O.A., tekhn.  
red.

[Handbook on diamond drilling of test holes] Rukovodstvo po  
almaznomu bureniyu geologorazvedochnykh skvashin. Moskva,  
Gosgeoltekhizdat, 1963. 207 p. (MIRA 16:6)  
(BORING)

CZERUCKI, Wladyslaw; DZIWISZ, Mieczyslaw; SOLTYSIAK, Adam;  
ZAWADZKI, Tadeusz

Primary suture of the common bile duct following its surgical  
opening. Pol. przegl. chir. 35 no.7/8:812-815 '63.

1. Z III Kliniki Chirurgicznej AM w Lodzi Kierownik: prof.  
dr W. Tomaszewicz Obecnie: doc. dr A. Aliehniewicz.  
(COMMON BILE DUCT) (SURGERY, OPERATIVE)  
(SUTURE TECHNIQS) (PERITONITIS)

ALICHNIEWICZ, Andrzej; SOLTYSEK, Adam

Effect of vagotomy and pyloroplasty on gastric juice acidity  
in duodenal ulcer patients. Pol. tyg. lek. 19 no.24:902-  
904 8 Jo '64.

1. I II Kliniki Chirurgicznej Akademii Medycznej w Łodzi  
(kierownik: doc. dr med. Andrzej Alichniewicz).

SOLTYSIAK, Adam; BOCIAN, Jerzy; ALICHNIEWICZ, Andrzej

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Anna Szadowska).

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Nocturnal gastric secretion in duodenal ulcer patients. *Pol. przegl. chir.* 36 no.3:269-273 Mr '64.

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SOLTYSIAK, Jerzy, mgr.

Application of linear programming in maritime economy. Tech gosp  
morska 11 no.9:258-260 '61.

1. Wyższa Szkoła Ekonomiczna, Sopot.



SOLTYSIAK, Jerzy, mgr

Linear programming as applied in maritime economics abroad. Tech  
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1. Wyższa Szkoła Ekonomiczna, Sopot.

Distr: 4E2c

✓ Removal of tin from tungsten concentrates and production of tungsten-iron alloy of small tin content. Placi Soltyk, Wiadomości Hutnicze 14, 250-1(10:18).—W concentrates were roasted in a plate (gas heated) furnace and rotary kiln, at 400-600° and 800°, with charcoal and coke as reducing agents. In the 2nd operation Sn content diminished to 0.1-0.45% as compared to 1.5% for original concentrate. The roasting-sintering of W was carried out in a plate (gas heated) furnace with detinning agents such as FeCl<sub>3</sub>, CaF<sub>2</sub>, CaSO<sub>4</sub>, and pyrite and reducing agents. A W-Fe alloy contg. Sn 0.04-0.2% was obtained if the W concentrates used were detinned and sintered. Z. Kurtyka

SOLTYSIK, Blazej, inz. (Huta Laziska)

Improvement of the technological-economic indicators for smelting ferrosilicon in electric furnaces with a straight line electrode system. Wiad hut 15 no.2:68 F '59.

18(2,3)

P/C43/60/000/03/006/028  
D010/D027

AUTHOR: Sołtysik, Błażej. Master of Engineering

TITLE: Development and Thermal Stabilization of a Low-Carbon Ferrotitanium Production Process in Poland

PERIODICAL: Wiadomości Hutnicze 1960, Nr 3, p 84 - 85

ABSTRACT: Low-carbon ferrotitanium<sup>1</sup> is one of the basic materials for production of austenitic stainless steel. It acts as titanium carrier in the process of melt reduction and stabilization of steel properties. Production of ferrotitanium containing 18 - 25% Ti commenced in the metallurgical plant "Łaziska" in 1952 from rutile - titanium ore by the metallothermic method in crucibles. Later production of ferrotitanium with 35 - 46% Ti from ilmenite was mastered. In 1958 at the same plant "Łaziska", experiments aiming for stabilization of this process were successfully carried out and thermal conditions of same were investigated. Aluminium

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powder and potassium chlorate (or barium peroxide) thermit is used for ignition of the exothermically reacting mixture. For low grade ferrotitanium the mixture is ignited at several points on its surface simultaneously; for high grade alloy the ignition is started inside the mixture at a point about 3/4 from the crucible bottom. The composition of low carbon ferrotitanium produced now in the "Łaziska" plant is as follows: 1) Low-grade ferrotitanium contain 18 - 27 % Ti, max 0.20 % C, 5 - 8 % Al, 3.5 - 6 % Si. 2) High grade alloy contains 37 - 41 % Ti, max. 0.25 % C, max. 10 % Al, and max. 8 % Si. The "Łaziska" plant program for the near future covers concentration of ilmenite titanium ore, reduction of iron oxide in ilmenite by means of carbon-monoxide, hydrogen, and hydrocarbons, using alkali metals- and alkaline earth

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metal chlorides as catalyst, modernization and mechanization of installations. The slag formed during this process contains 50-70 %  $Al_2O_3$  and could be utilized for 1) quick setting cement fabrication, 2) for production of  $TiCl_4$  a semi-product in metallic titanium production, 3) as a semi-product for abrasives and refractories manufacture or 4) as a carrier of  $Al_2O_3$  at silicon carbide production. In the "Łaziska" plant this slag is used for quick setting cement fabrication by means of an electro-thermic method.



Card 3/3

SOLTYSIL, Marian, mgr

Petrochemistry and carbochemistry as raw material bases in the world. Chemik 16 no.11:328-333 II '63.

1. Katedra Ekonomiki Przemysłu, Wyższa Szkoła Ekonomiczna, Katowice.

SCITYSIK, Marian, mgr.

Trends of changes in prospective balances of power in the world. Chendk 17 no.3:83-86 Mr '64

1. Department of Industrial Economics, School of Economics, Katowice.



**SOLTYSIK, S.**

Duct of Steno as a source of artifact in registration of conditioned and unconditioned secretion of saliva. Acta physiol. polon. 8 no.3: 527-528 1957.

1. Z Pracowni Fizjologii Układu Nerwowego Instytutu Psychoneurologicznego w Pruszkowie. Kierownik: dr S. Soltysik.

(PAROTID GLAND, physiology.

duct of Steno as source of artifact in registration of saliva secretion (Pol))

(REFLEX, CONDITIONED,  
same)

JAWORSKA, K.; SOLTYSIK, S.

Cardiac reactions to sound stimuli. Acta physiol.polon. 11  
no.5/6:740-741 '60.

1. Z Zakladu Neurofizjologii w Instytucie Biol.dosw. im. M.Menckiego  
w Warszawie, Kierownik: prof.dr J.Konorski. Z Pracowni Fizjologii  
Ukladu Nerwowego w Instytucie Psychoneurologicznym w Pruszkowie,  
Kierownik: dr S.Soltysik.  
(HEART physiol)  
(SOUNDS)

SOLTYSIK, S.; CZARNECKA, M.

Effect of food satiation on salivary food reflexes. Acta physiol.  
polon.11 no.5/6:884-885 '60.

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Kierownik: prof.dr J.Konorski. Z Pracowni Fizjologii Układu  
Nerwowego w Instytucie Psychoneurologicznym w Pruszkowie  
Kierownik: dr S.Soltysik.  
(REFLEX CONDITIONED)  
(SALIVATION)

SOLTYSIK, S.; JAWORSKA, K.; KOWALSKA, M.; RADOM, S.

Cardiac responses to simple acoustic stimuli in dogs. Acta Biol  
Exp 21:235-252 '61.

1. Laboratory of Physiology of Nervous System, Psychoneurological  
Institute, Pruszkow, and Department of Neurophysiology, Nencki  
Institute of Experimental Biology, Warsaw.  
(HEART physiol) (REFLEX) (SOUND)

ADRIAN, E. A. (Cambridge); SOLTYSIK, S., dr.[translator]

The physiological mechanism of pain. Acta physiol pol 12 no.6:777-784  
'61.

1. Instytut Biologii Doswiadczalnej im. M. Nenckiego, Warszawa, ul.  
Pasteura 3 (for Soltysik)

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1. Laboratory of Physiology of Nervous System, Psychoneurological  
Institute, Pruszkow and Department of Neurophysiology, Nencki Institute  
of Experimental Biology, Warsaw.

(DOGS) (HEART)

CZARNECKA, M.; SOLTYSIK, S.

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1. Laboratory of Physiology of the Nervous System, Institute of  
Psychoneurology, Pruszkow, Poland.

(REFLEX) (SALIVARY GLANDS physiol)

JAWORSKA, K.; KOWALSKA, ...; SOLTYSIK, S.

Studies on the aversive classical conditioning. 1. Acquisition and differentiation of motor and cardiac conditioned classical defensive reflexes in dog. Acta biol. exp. 22 no.2:23-34 '62.

1. Laboratory of Physiology of the Nervous System, Institute of Psychoneurology, Pruszkow, Poland.  
(REFLEX, CONDITIONED)



SOLTYSIK, S.; ZIELINSKI, K.

Conditioned inhibition of the avoidance reflex. Acta biol. exp. 22  
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1. Department of Neurophysiology, The Nencki Institute of Experimental  
Biology, Warsaw, Poland.

(AVOIDANCE LEARNING)

SOLTYSIK, S.; JAWORSKA, K.

Studies on the aversive classical conditioning. II. On the reinforcing role of shock in the classical leg flexion conditioning. Acta biol. exp. 22 no.3:181-191 '62.

1. Laboratory of Physiology of the Nervous System, Institute of Psychoneurology, Pruszkow, Poland.  
(AVOIDANCE LEARNING)

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1. Laboratory of Physiology of the Nervous System, Institute of Psychoneurology, Pruszkow, Poland.  
(AVOIDANCE LEARNING)



SOV/137-57-10-19558

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 159 (USSR)

AUTHOR: Soltysik, Ya.

TITLE: Development of Spot-welding Techniques for Plate of Unequal Thickness (Razrabotka rezhimov tochechnoy svarki listov neodinakovoy tolshchiny)

PERIODICAL: Sb. rabot nauch. stud. o-va L'vovsk. politekhn. in-ta, 1956, Nr 25, pp 59-64

ABSTRACT: Bibliographic entry

Card 1/1

SOLTYSKIY, Ye I., doktor meditsinskikh nauk

Use of the statistical method in making a sanitary hygiene investigation in the field of communal hygiene; data of the topic plan of the Institute of General and Communal Hygiene of the Academy of Medicine of the U.S.S.R. Vest. AMN SSSR no.3: (MLRA 8:11)  
21-31 '55

1. Iz instituta obshchey i kommunal'noy gigiyeny SSSR  
(HYGIENE,  
communal, statis. methods of investigation in Russia)

USSR/Human and Animal Physiology (Normal and Pathological).  
Climate.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75301

Author : Kandror, I.S., Rapoport, K.A., Soltyskiy, Ye.I.

Inst : -

Title : Thermo-Regulatory Displacements in the Organism of Man in  
A Cold Climate and Morbidity Caused with a Factor of Cooling.

Orig Pub : Voen.-med. zh., 1957, No 1, 61-67.

Abstract : Displacements are compared in the area of chemical and physical thermo-regulation in people in various periods of acclimatization in the Extreme North (basic metabolism, metabolism during standard work, vascular reaction to cooling of the skin) with the level of morbidity of those nosological forms, in the etiology of which the known role belongs to the cooling factor, and correlations are established between them. Acclimatization displacements of this type

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USSR/Human and Animal Physiology (Normal and Pathological).  
Climate.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75301

develop in the main during the first year. According to  
the expiration of this period, the morbidity decreases  
almost 2½ times in comparison with the first year of  
acclimatization. -- I.G. Kostenko.

Card 2/2



KANUBOR, I.S.; SOLIZHENY, Ye.I.

Functional state and morbidity of the population in the  
process of acclimatization to the Far North. Vest. AMN SSSR  
(MIRA 17:5)  
18 no.2:12-27 '63.

1. Iz Instituta obshchey i khamus'noy gileiyony imeni Syelne  
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BOITYASHIN, YE. I., KOLTONOVA, A. S., ITKOVA, A. I., KROKOT, E. A.,  
BYKOTKOVA, E. N., LILACHEV, S. M., KONDROV, I. S.

"Hygienic Standardization of the Content of Mineral Salts in  
the Drinking Water."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists  
and Infectionists, 1959.

REEL

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SOLTYSSKIY, Y.E.I.

**END**